


PRODUCT SERVICE REPORT
 NORTHROP GRUMMAN SPERRY MARINE
PSR#: **759766**

Vessel Name COSSO BUSAN	IMO/Hull # 9231743	Call Sign VRD16	<input type="checkbox"/> Normal Charge	<input type="checkbox"/> Warranty
Owner Company Name	Port of Call OAKLAND, CA	Date of Service 19-NOV-07	<input type="checkbox"/> Service	<input type="checkbox"/> Product Warranty
Service Req. # 98985	Service Station Name / # CS1860		<input type="checkbox"/> Installation	<input type="checkbox"/> Service Warranty
Equipment Type VMS 3	Model HP VELTRA	Software Version 5.5	<input type="checkbox"/> Maintenance Contract	
Serial Number US05004216	Location of Serial Number BACK PROCESSOR	Rev	CEM?	WINNT 4
Problem Description COPY VMS DATA				

Report
TRAVELED TO OAKLAND TO RETRIEVE VMS DATA LOG DATA FOR 6-NOV-07 ARRIVAL AND 7-NOV-07 DEPARTURE. WAS DECIDED TO IMAGE HARD DRIVE FROM VMS 3. A COPY WAS GIVEN TO US. ALSO NTBS REQUESTED FLOPPY COPIES OF DATA LOG FOR 3, 5, 6 AND 7 NOV-07

 NORTHROP GRUMMAN
 Sperry Marine
 GM Taylor
 For [Signature]

Fault Confirmed? NO	Fault Intermittent? NO	Fault Repaired? NO	Follow-up Required? NO	Job Complete? YES	Next Port	ETA
Nature of Service (Fault Codes/Codes)		Engineer Name Chester M. TAYLOR	Engineer Code 17640	Engineer Signature Chester M. Taylor		

MATERIAL SUPPLIED

MATERIAL REMOVED

QTY	PART NUMBER	REV	DESCRIPTION	SERIAL NO.	NEW	SEALED	NEW AND SEALED	LOCAL PARTS	OTHER	SERIAL NO.	REMOVED	REMOVED	REMOVED

LABOR

EXPENSES

CUSTOMER ACCEPTANCE

DATE	ENG CODE	ENG INIT	TRAVEL ST OT	ONBOARD ST OT	IN OFFICE ST OT	WAITING ST OT	MILES	TELEPHONE	THE WORK DESCRIBED ABOVE HAS BEEN CARRIED OUT TO MY SATISFACTION	
11-17	17640	LMT				1	50	HOTEL 135.53	PRINT NAME: SLW MROGEM	
11-18	17640	LMT	3.5			2	25	MEALS 83.57	TITLE: MASTER	
11-19	17640	LMT	1 3.5	6 1.5		1 4.5	AUTO 72.38	SIGN: [Signature]	SIGN:	
11-20	17640	LMT	1		2		AIR 500.28	COMMENTS:		
							TOLLS 4.40			
							PAID 48.40			
							TTL EXP			
							TTL LABOR			
							TTL MATL			
							TTL PSR			
JOB NO. 98985							CHARGE NO. 803		THANK YOU FOR USING SPERRY MARINE	

SHIP'S STAMP M.V. COSSO BUSAN
MASTER
ServiceNet

Post Incident

SEMINOLE PRESS CHARLOTTEVILLE VA 24911 3318265 CC 840



PRODUCT SERVICE REPORT NORTHROP GRUMMAN SPERRY MARINE

PSR#: 759763

Vessel Name COSCO BUSAN	IMO#/Hull 9231743	Call Sign VRD16	<input checked="" type="checkbox"/> Normal Charge <input type="checkbox"/> Service <input type="checkbox"/> Installation <input type="checkbox"/> Maintenance Contract	<input type="checkbox"/> Warranty <input type="checkbox"/> Product Warranty <input type="checkbox"/> Service Warranty														
Owner/Company Name OSAKA	Port of Call OAKLAND, CA	Date of Service 12-NOV-07																
Service Req. # 98880	Service Station Name/ID CS1860	Model HP VECTRA	Software Version 526.28 REL 5.5															
Equipment Type VMS	Serial Number HP VECTRA	Location of Serial Number DEMT	Rev NT 4															
Problem Description VERIFY OPERATION																		
Report VMS DISPLAYING CORRECT CHART. VMS CONSISTS OF 3 NODES, VM1 (NAV) VM2 (COMMING) AND VM3 (PLANNING) ALL STATIONS HAVE GOOD DATA. BOTH GYRO DATA AVAILABLE AND SELECTABLE, ALSO BOTH GPS DATA AVAILABLE AND SELECTABLE. VMS PROVIDING RADAR WITH GOOD POSITION DATA. ALL SENSORS WORKING. USING PLAYBACK INCIDENT RECORDED AT 1629 (UTC) HEADING WAS 315.3 AT 10.5 KTS ZERO COMPUTED SET AND DRIFT WIND 2.8 KNOTS DEPTH 9.9 METER POSITION 37.42.992 N 122.23.355 W NOV. 7-2007. MADE COPY OF 7-NOV-2007 DATA LOG ON 5 FLOPPIES SHUT DOWN AND RESTARTED NODE 1 AND 2 WITHOUT ERROR. ALL NODES SHOW CONNECTED IN SYSTEM DIAGNOSTICS. WILL PROVIDE VMS DATA LOG TO BRIAN CURTIS OF NTSB. VMS FULLY OPERATIONAL.																		
<table border="1"> <tr> <td>Fault Confirmed? NO</td> <td>Fault Information? NO</td> <td>Fault Repaired? YES</td> <td>Follow-up Required? NO</td> <td>Job Complete? YES</td> <td>Next Port OSAKA</td> <td>PSR 759763</td> </tr> <tr> <td colspan="2">Nature of Service (Fault Code/Code) 3UR</td> <td>Engineer Name CHRISTOPHER M. TAYLOR</td> <td>Engineer Code 17640</td> <td colspan="3">Engineer Signature <i>Christopher M. Taylor</i></td> </tr> </table>					Fault Confirmed? NO	Fault Information? NO	Fault Repaired? YES	Follow-up Required? NO	Job Complete? YES	Next Port OSAKA	PSR 759763	Nature of Service (Fault Code/Code) 3UR		Engineer Name CHRISTOPHER M. TAYLOR	Engineer Code 17640	Engineer Signature <i>Christopher M. Taylor</i>		
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MATERIAL SUPPLIED																		
QTY	PART NUMBER	REV	DESCRIPTION	SERIAL NO.	DATE	TIME	INITIALS	SERIAL NO.	DATE	TIME	INITIALS							
1	FEDERATEL		Floppies															
LABOR					EXPENSES		CUSTOMER ACCEPTANCE											
DATE	ENG CODE	ENG INIT	TRAVEL ST OT	ONBOARD ST OT	IN OFFICE ST OT	WAITING ST OT	MILES	THE WORK DESCRIBED ABOVE HAS BEEN CARRIED OUT TO MY SATISFACTION										
							TELEPHONE	PRINT NAME: SUN MING CHAI										
							HOTEL	TITLE: CAPTAIN										
							MEALS	SIGN: <i>[Signature]</i>										
							AUTO	COMMENTS:										
							AIR	NORTHROP GRUMMAN Sperry Marine CM Taylor FOUR DECEMBER 2007										
							TOLLS	SHIP'S NAME M.V. COSCO BUSAN										
							MISC	THANK YOU FOR USING SPERRY MARINE ServiceNet										
							TTL EXP											
							TTL LABOR											
							TTL MATL											
							TTL PSR											
JOB NO 98880		CHARGE NO.																

HEADQUARTERS: SPERRY MARINE • 1070 SEMINOLE TRL • CHARLOTTEVILLE, VA 22901-2801 USA (434) 674-3000
ATTENTION: TERMS AND CONDITIONS ON REVERSE SIDE.

REGIONAL OFFICE

J 8214-1

VMS-VI Chart System - CLS

RSP0049R
01/30/08

System PSR's - All
1970-01-01 thru 2008-01-30

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Ship: COSCO BUSAN
PCC : V31 - VMS Navigation

Ship No: 36645893
Sys No : 94593279

System Text: VMS VT
Mod Code:

Serial: N/A
Rel Lv:

Serial Loc: UNIT
Sys Status: N

PSR: 759766 Type: C SSC: SEATTLE

MSE: TAYLOR Dt: 07-11-17
PSR Entry Dt: 07-11-20

Ship# 36645893

(COPY VMS DATA) TRAVELLED TO OAKLAND TO RETRIEVE VMS
DATA LOG DATA FOR 6-NOV-07 ARRIVAL AND 7-NOV-07 DEPARTURE. WAS DECIDED
TO IMAGE HARD DRIVE FROM VMS 3. A COPY WAS GIVEN TO US. ALSO NTBS
REQUESTED FLOPPY COPIES OF DATA LOG FOR 3,5,6 AND 7 NOV. 07

PSR: 759764 Type: C SSC: SEATTLE

MSE: TAYLOR Dt: 07-11-12
PSR Entry Dt: 07-11-14

Ship# 36645893

(VERIFY OPERATION) UPS WORKING CORRECTLY AND PROVIDING
GOOD DATA TO VMS. TRACKING 5 AT THIS TIME WITH GOOD SIGNAL STRENGTH.

PSR: 759762 Type: C SSC: SEATTLE

MSE: TAYLOR Dt: 07-11-12
PSR Entry Dt: 07-11-14

Ship# 36645893

(VERIFY OPERATION) CHECK RADAR ON ALL SCALES OK. RADAR
HAS GOOD TARGETS, AND VIDEO, ABLE TO ACQUIRE AND TRACK TARGETS. ALARMS
GENERATED FOR LOST TARGET AND CPA LIMITS. VERIFIED BEARING AND RANGE OF
3 DIFFERENT TARGETS IN DIFFERENT QUADRANTS OK. BOTH RADARS PAINTING
TARGETS IN SAME LOCATION. ABLE TO SEE BRIDGE RACON BEACONS ON RADAR
DISPLAY. RADAR HAS GOOD GYRO AND POSITION DATA. PERFORMED SYSTEM BIST
TEST, MAGNETRON CURRENT 4.8 H/V 540 VOLT 30 VOLT SUPPLY= 31 VOLTS 12
VOLTS SUPPLY= 12.1 BIST TEST PASSES. RADAR OFFSET 353.7 TRIG DELAY 60
BRIDGE HEADING AND RANGE WITH HEADING OF VESSEL= 151 RANGE 3.90
BEARING 338 RADAR OPERATING CORRECTLY AT THIS TIME

PSR: 727873 Type: C SSC: SINGAPORE REP

MSE: NEO Dt: 06-04-25
PSR Entry Dt: 06-07-19

Ship# 36645893

BOARDED VESSEL. RETURNED THE REPAIRED COMPUTER TO VESSEL, IN
WORKSHOP. HAVE FOUND THE COMPUTER MOTHERBOARD WAS DEFECTIVE. REPLACED
THE MOTHERBOARD. POWERED UP COMPUTER AND FOUND WINNT WAS NOT STARTING UP
PROPERLY DUE TO THE PREVIOUS PROBLEM. REFORMATED THE HARDDISK, RE-INSTALLED
WINNT, VMS-VER 5.5 SOFTWARE. COPIED ALL VP, CONFIG.NI, MENU.INI BACK TO
COMPUTER. RE-INSTALLED THE NETWORK DRIVER. POWERED UP VMS-3 AND FOUND IT
WAS RUNNING, INSTALLED THE C-MAP TO VMS-3. FOUND THE PASSWORD GIVEN BY
CMAP WAS NOT VALID ANY MORE DUE TO HARD DISK WAS FORMATTED. VMS WAS
WORKING SATISFACTORILY. GIVEN THE USER.USR FILE TO CAPTAIN FOR REQUEST
OF NEW CMAP LICENSE NUMBER. PART-1 MOTHERBOARD H-P III.

PSR: 727866 Type: C SSC: SINGAPORE REP

MSE: NEO Dt: 06-04-15
PSR Entry Dt: 06-07-19

Ship# 36645893

BOARDED VESSEL. FOUND VMS-3 IS NOT ABLE TO START UP AT ALL. B10 IS NOT
RUNNING. SUSPECT SOME HARDWARE FAILURE. BROUGHT BACK THIS COMPUTER

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Ship: COSCO BUSAN
PCC : V31 - VMS Navigation

Ship No: 36645893
Sys No : 94593279

HP VECTRA VL400DT S/N US05004216 FOR WORKSHOP REPAIR. TEMPORARILY SHIFTED THE SECURITY BLOCK TO VMS-1. VMS-1 DETECT IT AND RUNNING NORMALLY. VESSEL WILL BE BACK ON 01 MAY 06.

PSR: 724414 Type: C SSC: ROTTERDAM MSE: DIJK Dt: 06-03-23
PSR Entry Dt: 06-04-19

Ship# 36645893

FOUND NOT POSSIBLE TO LOAD CMAP ON VMS-1. TRACED FAULT IN A WRONG DRIVER LETTER. CD1=E CD2=F. READ CP ON DRIVE E. FOUND ALL OK. FOUND NO LICENSE INFORMATION ONBOARD. CREATED USER.USR FILES TO GET NEW CMAP LICENSE WITH THE NEW LIC KEY. FOUND ALL OPERATING OK. INSTALLED ON VMS AND VMS3 A NEW DVD READER. (NEW CMAP CARDS ON DVD NOW).

PSR: 688504 Type: C SSC: HAMBURG MSE: SCHOBBER Dt: 05-04-22
PSR Entry Dt: 05-06-21

Ship# 36645893

UPDATED VMS STATIONS TO NEW SOFTWARE. FOUND DATA FAILURE ON CONNING STATION. HARD DISK DEFECTIVE. ALSO 4 CD-DRIVES OUT OF ORDER. WENT TO SHOP TO GET SPARE. REPLACED DEFECTIVE DRIVES. INSTALLED WINDOWS NT, SERVICE PACK AND NEW 5.5 VMS SOFTWARE. RE-CONFIGURED ECHOSOUNDER TO SEND DBT MESSAGE. CHECKED FUNCTION OF ALL THREE NODES AND FOUND WORKING SATISFACTORILY. DEIVERERED NEW REPEATER GLASS FOR WING UNIT AND TOOK WRONG SEND DEVICE BACK TO LOCAL STOCK.

PSR: 578586 Type: C SSC: SINGAPORE REP MSE: TALIP Dt: 04-08-23
PSR Entry Dt: 04-11-16

Ship# 36645893

UNLOCKED THE VMS COMPUTER AND CHANGED THE CONFIG.EXE SO THAT THE VMS WILL NOT HAVE AUDIBLE ALARMAS REQUESTED BY CAPTAIN. ALSO UPDATED THE C-MAP IN THE NAV AND PLANNING STATION. FINAL TESTED THE VMS AND FOUND WORKING SATISFACTORILY.

PSR: 564503 Type: W SSC: KOREA MSE: KOREA AGENT Dt: 03-09-16
PSR Entry Dt: 03-10-22

Ship# 36645893

I SENT "USER.USR" FILE TO C-MAP KOREA FOR THE USER PASSWORD FOR VMS-1 & 3 IN HANJIN CAIRO, SO TO RECEIVE THE USER PASSWORD FROM C-MAP KOREA. ONBOARD VESSEL INSTALLATION WITH C-MAP KOREA. ONBOARD VESSEL, INSTALLATION WITH C-MAP AT VMS 1 AND 3 AND OPERATION TEST WITH FUNCTION TEST,. FOUND THAT NORMAL OF VMS-3 BUT VMS 1 IS INCORRECT. THE PASSWORD ALSO APPEARED LICENSING FAILURE ON VMS-1 DISPLAY. THEN RE-INSALLED VMS PROGRAM AND SENT USER.USER FILE TO C-MAP KOREA, RECEIVER'S NEW PASSWORD FROM C-MAP KOREA. FOUND THAT NORMAL. CAPTAIN WAS SATISFIED WITH OPERATION.

PSR: 622329 Type: W SSC: LONDON MSE: SMITH Dt: 03-08-18
PSR Entry Dt: 03-10-24

Ship# 36645893

UNSTALLED WINDOWS NT 4.0 SERVICE PACK 5 VMS-VT VER 4.6. LOADED DRIVERS. MATROX DISPLAY, ROCKET PORT AND PSC AND 3 COM ETHERNET DEFRAG S/W AND CROBAT READER. TESTED SYSTEM AND ALL WORKING OK. C-MAP CHART DATABASE

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Ship: COSCO BUSAN
PCC : V31 - VMS Navigation

Ship No: 36645893
Sys No : 94593279

NOT REGISTERED CORRECTLY.

PSR: 6233621 Type: W SSC: HAMBURG

MSE: WENDT Dt: 03-08-15

PSR Entry Dt: 03-10-07

Ship# 36645893

DISABLED TRACK STEERING POSSIBILITY FROM SPERRY VMS SYSTGEM TO AUTOPILOT
SPERRY ADG 3000. CHECKED AUTOPILOT AT DOCK SIDE. NO COMMUNICATION TO
VMS ANYMORE. ALL OTHER FUNCTIONS SATISFIED.

PSR: 633854 Type: W SSC: HAMBURG

MSE: WENDT Dt: 03-08-15

PSR Entry Dt: 03-10-07

Ship# 36645893

CHECKED VMS SYSTEM. CONFIGURED VMS-2 PORT 8 VIA CONFIG.EXE TO TX NMEA VTG,
HDT, GLL, ROT, VBW. CHECKED OUPUT AND CONNECTED IT TO AIS SYSTEM.
WORKING OK. AUTOPILOT NAV FAUNCTION DISABLED. DURING WORK FOUND PROBLEM
ON VMS-1 WORKSTATION. WILL ARRANGE FOLLOW UP SERVICE NEXT PORT IN UK.
SPARE PARTS WILL BE ARRANGED. HARD DRIVE HAS TO BE RENEWED. FAULT ON DI
SECTIONS.

PSR: 564458 Type: W SSC: KOREA

MSE: KOREA AGENT Dt: 03-08-08

PSR Entry Dt: 03-10-22

Ship# 36645893

ON BOARD VESSEL CHECKED VMS-1 AND VMS-3. VMS-1 WORKING NORMALLY AND
INSTALLEAD THE C-MAP CHART. APPEARED ON DISPLAY "SUCCESSFULLY INSTALLED
C-MAP WORLD-137", BUT DISAPPEAR DETAIL CHART, ONLY DISPLAYED THE
"WORD-WORD" CHART. APPEARED "LICESEING FAILURE" IN THE READ
C-MAP LICENSE MENU BOX. NEED NEW LICENSE PASSWORD FROM C-MAP COMPANY.
VMS-3-NOT WORKING AND COULD NOT INSTALL C-MAP CHART. FOUND OUT THAT
HARD DISK FAULTY AND THEN REPLACED HARD DISK AT VMS-3 COMPUTER WORKING
NORMALLY, BUT SAME PROBLEM AS ABOVE VMS-1 PLEASE CONTACT C-MAP COMPANY.

PSR: 563649 Type: W SSC: KOREA

MSE: KOREA AGENT Dt: 03-07-14

PSR Entry Dt: 03-07-28

Ship# 36645893

ONBOARD VESSEL CHECKED VMS-VT SYSTEM. FOUND THAT HEADING, RATE OF TURN,
TURE WIND, WATER AND GROUND SPEED SENSORS NOT WORKING ON THE CONNING
DISPLAY. FOUND THAT LAN CONNECTOR NO GOOD CONNECTION NETWORK HUB UNIT AND
THEN CHANGED CONNECTOR SOCKET FROM PART 2 TO PART 4. WORKING IN NORMAL
CONDIITON OF CONNING DISPLAY.

PSR: 604290 Type: W SSC: LONG BEACH

MSE: PETERSON Dt: 03-02-05

PSR Entry Dt: 03-07-11

Ship# 36645893

FORMER EMPLOYEE REFUSED TO DO PSR. THIS PSR SUBMITTED PER INSTRUCTIONS
FROM SUPERVISOR ROBERTO SEMINARIO 7-11-03.

PSR: 5633831 Type: C SSC: KOREA

MSE: KOREA AGENT Dt: 02-12-17

PSR Entry Dt: 03-01-20

Ship# 36645893

WHEN ONBOARD VESSEL CHECKED DESKJET MP840C RINTER. CHECKED BY PRINTER
IP840C WAS ERROR INDICATOR "INK FAULT". CHECKED MONO INK JET (BLOCK

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Ship: COSCO BUSAN
PCC : V31 - VMS Navigation

Ship No: 36645893
Sys No : 94593279

WWR) WRONG TYPE. INSTALLED (EX-HP5164EE GROUND TO BE REPLACED.
THIS TYPE (HP C U15T).

PSR: 424629 Type: W SSC: LONG BEACH MSE: MARTELL Dt: 02-12-05
PSR Entry Dt: 02-12-18

Ship# 36645893

RECEIVED CALL AFTER MSE PETERSON HAD UPDATED CHARTS. INTERMITTENT PROBLEM OF SECURITY BLOCK MISSING. PROCEEDED TO VESSEL AND DISCONNECT PRINTER. NORMAL OPS. ABLE TO READ SECURITY BLOCK. ATTACHED PRINTER. UNABLE TO READ. PRINTER HAS LOW INK ALARM. PROCEEDED TO LOCAL STORE AND PURCHASED COLOR/BLACK INK CARTRIDGES. AFTER TESTING/INSTALLING, SAME CONDITION OF FAULT. PRINTER IS DEFECTIVE AND NEEDS TO BE REPLACED. WILL ORDER FROM C'VILLE. 840C DESKJET HP. VMS IN NORMAL OPS OTHER THAN PRINTING.

PSR: 424791 Type: W SSC: LONG BEACH MSE: PETERSON Dt: 02-12-04
PSR Entry Dt: 02-12-18

Ship# 36645893

AS REPORTED, VMS IS UNABLE TO UPDATE CHART CATALOG WITH NEW CMAP DATA BASE. UPON TROUBLESHOOTING OBSERVE SEQUENCE OF UPLAD OF CMAP CHARTS NOT ADVISING OR WARNING THE OPERATOR TO UNINSTALL ALL DBASE OF ALL COMPUTERS. PROCEED TO CLEAR DATABASE AND RELOAD ALL MODES (VMS 1 & 3) WITH CHARTS. TEST AND NOW NORMAL. NOTE: OPERATOR MANUAL DOES NOT REFLECT PROCEDURE OF CMAP LOAD ON A MULTIPLE VMS NODE SYSTEM.

PSR: 563812 Type: W SSC: KOREA MSE: KOREA AGENT Dt: 02-11-09
PSR Entry Dt: 02-11-11

Ship# 36645893

FAULT OCCURRED ON VMS-1 INTERSWITCH TRANSCEIVER SELECTION FAILS WHEN SELECTED RADAR A-S BAND IN NAV STATION RADAR DISPLAY CONTROL XCVER SELECT MENU. CHECKED CABLE WIRING WITH ALL INTERNAL CABLES CONNECTION AND THEN CHANGED VMS CONNECTION FROM DCU-D CHANNEL TO DCU-C CHANNEL IN THE RADAR INTERSWITCH UNIT AND THEN BOTH RADARS CAN SELECT WITHOUT ANY FAULT AT VMS NAV STATION. NOW RADAR DISPLAY CONTROL FUNCTION IS WORKING NORMALLY IN NAV STATION.

PSR: 563610 Type: W SSC: KOREA MSE: KOREA AGENT Dt: 02-08-24
PSR Entry Dt: 02-10-01

Ship# 36645893

WENT ONBOARD VESSEL AND THEN FOUND NO MATCH BETWEEN RADAR OVERLAY AND C-MAP CHART ON THE VMS 1. SO I CHECKED RADAR SETUP MENU ON THE VMS1 AND SELECTED INSTALLATION BUTTON IN THE RADAR SETUP MENU. THEN I FOUND ALL SETTINGS IS ZERO. SO RE-ADJUSTED X-POSITION, S-POSITION AND ANGLE. NOW RADAR OVELRAY IS GOOD MATCH WITH THE C-MAP CHART AND SHIPS OFFICERS SAID NO TRACKING IN THE RADAR DISPLAY WHIEL RUNNING A GC-LEG. THE RADAR SHOWS WRONG IFNORMATION-GCC THE CURRENT TRACK, BUT I CANNOT FIND ANY PROBLEM.

PSR: 474147 Type: W SSC: HONG KONG MSE: SINONGCO Dt: 02-08-19
PSR Entry Dt: 02-09-13

Ship# 36645893

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Ship: COSCO BUSAN
PCC : V31 - VMS Navigation

Ship No: 36645893
Sys No : 94593279

ATTENDED ONBOARD. CHECKED THE VMS VT AND CONFIRMED REPORTED PROBLEM. CONTACTED SPERRY HEADQUARTERS AND THEY GAVE ADVISE TO RUN THE CONFIG.EXE. DUE TO LIMITED STAY OF VESSEL IN PORT AND LACK OF INFORMATION, UNABLE TO RUN THE CONFIG.EXE. FOLLOW UP SERVICE REQUIRED NEXT SUITABLE PORT WITH COMPLETE INFORMATION FROM THE INSTALLER.

PSR: 425770 Type: C SSC: LONG BEACH MSE: SEMINARIO Dt: 02-07-30
PSR Entry Dt: 02-08-21

Ship# 36645893

AS REQUESTED BY GERMANY, ARRANGED 2 UPS TO BE CLEARED FROM WESTERN OVERSEAS AND BE DELIVERED TO VESSEL. UNITS CAME WITH NO CABLES TO CONNECT POWER IN AND OUT. BRACKETS PROVIDED WILL NOT SECURE UNIT PROPERLY. BOUGHT INST MAT TO CONNECT AND SECURE UNIT PROPERLY. BOUGHT INST MAT TO CONNECT AND SECURE TWO UNITS TO MOUNTS. CONNECTED AND TESTED. UNITS WORKING PROPERLY, DISPLAYS RESPONDING NORMALLY. NOW BOTH PORT AND STB RADAR DISPLAY BACKED UP BY UPS'S EACH.

PSR: 425771 Type: W SSC: LONG BEACH MSE: SEMINARIO Dt: 02-07-30
PSR Entry Dt: 02-08-21

Ship# 36645893

REPORTED WHILE ON VMS NAV MODE. CALCULATED VMS XTE DIFFERENT FROM TRACK ERROR DISPLAYING ON RADAR. RADAR TRACK PRESENTATION IS COMING FROM GPS AND SETTINGS OF RADAR FOUND NOT PROPER ANTENNA POSITION OFFSET WAY OFF, THUS WOULD EXPLAIN DIFFERENCE. UNABLE TO FULLY TEST ALONGSIDE. HAS TO BE TESTED AT SEA.

PSR: 425774 Type: W SSC: LONG BEACH MSE: PETERSON Dt: 02-07-30
PSR Entry Dt: 02-08-23

Ship# 36645893

RELOADED PROPERLY C-MAP CHARTS IN EACH COMPUTER. VMS-1 HAD OLD CATALOG THUS CAUSING CONSTANT ALARMS AND NOT WORKING PROPERLY. NOW ALL CHARTS DISPLAYING PROPERLY. ALSO REVIEWED OPERATORS PROCEDURE WITH CREW AS REQUESTED. NORMAL OP OF VMS.

PSR: 563988 Type: W SSC: KOREA MSE: KOREA AGENT Dt: 02-07-11
PSR Entry Dt: 02-07-16

Ship# 36645893

ONBOARD VESSEL CHECKED VMS AND FOUND CANNOT LOAD C-MAP CHART AND ALSO HAS BEEN UPDATED C-MAP BY THIS SHIP AND THE I TRIED AGAIN TO ENTER LICENSE, BUT SAME PROBLEM. UNINSTALLED UPDATE CHART AND THEN INSTALLED OLD CHART. ALSO ENTERED OLD LICENSE AND RE-LOADED CHART. NOW CHART LOADING IS NORMAL, BUT THIS IS OLD CHART. IF UPDATE C-MAP NEEDS NEW LICENSE NUMBER FOR THE UPDATE CHART.

PSR: 591079 Type: W SSC: HAMBURG MSE: GERMANY AGEN Dt: 02-04-09
PSR Entry Dt: 02-05-24

Ship# 36645893

BOARDED VESSEL. DISABLED DO SHIP SAFETY. CHECKING BODL=TRUE TO FALSE. CH IN THE CONFIG.SYS. CHECKED VMS AFTER RESTART AND FOUND WORKING IN GOOD ORDER.

Ship: COSCO BUSAN
PCC : V31 - VMS Navigation

Ship No: 36645893
Sys No : 94593279

PSR: 542257 Type: W SSC: NEWCASTLE

MSE: SMITH

Dt: 02-01-17

PSR Entry Dt: 02-02-08

Ship# 36645893

FOUND SETTINGS IN SYSTEM/SAFETY CONFIG/LOCKAMEND=12, SAFETY DEPTH=10M AND SAFETY HEIGHT=1111M. CORRECTED THESE TO LOCKAMEAD=3 MIN SAFETY DEPTH=5M AND SAFETY HEIGHT=55M. ALSO FOUND ONE VOYAGE PLAN WITH SAFE DEP OF 990,000M. ALL OTHER WITH SAFETY DEPTH OF 30M CORRECTED. THIS TO 6M ON ALL CURRENT VOYAGE RANGES. PLEASE ENSURE FUTURE VOYAGE PLANS ARE CHECKED. CORRECTED OFFSET VALVE FROM 130M TO 18 2.42M INCREASED MAXIMUM SPEED FROM 29.4 KNTS TO 24 KNTS TO AVOID ANY FUTURE PROBLEMS WITH EXCESSIVE SPEED. REMOVED ROCKET PORT DRIVER FROM VMS-3 *NOTES-2 3X VL400DT COMPUTERS PENTIUM II 53MHZ VMS VER 4.6 WINNT 4.0 SP 5.0. RADAR X2 340 EDL DISPLAYS 3.04 SOFTWARE. STBD RADAR EGG SWAPPED OVERSIZED PICTURE REQUIRES ADJUSTMENT TOOL. CHIEF MATE REPORTED THAT WHILE TRACKKEEPING THE FOLLOWING ALARMS WERE DISPLAYED AND A HARD RUDDER COMMAND GIVEN WITHOUT ANY ACCEPTANCE/ACKNOWLEDGEMENT/CANCEL BOX DISPLAYED.

PSR: 592673 Type: W SSC: HAMBURG

MSE: SCHULZ

Dt: 02-01-15

PSR Entry Dt: 02-02-05

Ship# 36645893

CHECKED SYSTEM AND FOUND FAULT AS REPORTED. RE-PROGRAMMED THE USER SAFETY CONFIGURATION BUT NO SUCCESS. PROGRAMMED NEW VOYAGE PLAN "TEST-UP" TO CHECK BUT SAME PROBLEM. TRIED SEVERAL THINGS WITHOUT SUCCESS. ONLY WAY IS TO RE-PROGRAM THE INTENEL SYSTEM CONFIGURATION, BUT THEREFORE MORE INFORMATION ABOUT THE SYSTEM IS NECESSARY. FOLLOW UP SERVICE WILL BE ARRANGED.

PSR: 607011 Type: W SSC: VLAARDINGEN

MSE: DIJK

Dt: 02-01-14

PSR Entry Dt: 02-06-24

Ship# 36645893

CHECKED VMS AND FOUND CONSTANT ALARM. DANGER AREA AHEAD. CHECKED ALL AND FOUND NO FAULTS IN THE SETUP AND NO TIME TO COMPLETE ALL THE SHIP'S SAILING TIME.

PSR: 563313 Type: I SSC: KOREA

MSE: KOREA AGENT Dt: 01-12-19

PSR Entry Dt: 02-05-03

Ship# 36645893

INSTALLED VMS-VT SYSTEM AND CONNECTED ALL INPUT AND OUTPUT SIGNAL CABLES. ALSO WE'VE DONE UPGRADE.VMS VERSION. (VER 4.6) BECAUSE FOR A C-MAP. EXPLAINED TO SHIP'S OFFICERS FOR OPERATING EQUIPMENT DURING SEA TRIAL.